Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 05 Mar 2021 until 23:59 on Saturday 06 Mar 2021

Forecast Issued on Thursday 04 Mar 2021 at 11:53

Confidence: High confidence for dry and settled conditions for the next few days, lower confidence for amounts of rain and timings next week.

Headline for Friday 05 Mar 2021: Dry and mostly sunny, but a cold breeze at height

Mountain weather hazards on Friday 05 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Clear night	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 05 Mar 2021

Weather: Clear periods overnight and a frost with perhaps the odd freezing fog patch in the dales. Chilly, frosty start Friday but any fog clearing in the morning then dry with some good spells of sunshine, though some cloud coming and going through the day.

Chance of cloud free mountain/hill tops above 600m: 90% or more with most cloud expected above the summits.

Visibility: Very poor in any early freezing fog, otherwise very good visibility with great air clarity.

Forecast for Friday 05 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/17 NE	8/14 NE	6/10 N	7/10 NE	8/13 NE	7/10 NE	5/8 E	4/8 E	4/8 SE
300	4/14 NE	4/12 NE	4/11 N	6/11 NE	7/12 E	6/10 NE	4/8 E	3/7 E	2/5 E
Valley	3/11 NE	4/11 N	2/9 NE	3/9 NE	6/11 NE	5/9 E	4/8 E	4/7 E	4/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-7	-2/-7	-2/-6	-1/-5	0/-4	1/-2	-0/-3	-1/-4	-2/-4
300	-0/-2	-0/-2	-1/-3	1/-2	4/1	4/2	1/-0	-0/-2	-1/-3
Valley	1/-1	0/-2	-2/-4	2/1	6/4	6/4	3/2	1/-1	1/-1
Freezing Level*	200m	100m	100m	200m	400m	400m	400m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in brisk winds at height with some chill effect, but feeling pleasant and quite warm in the sunshine on lower slopes with light winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 04 Mar 2021	0.6mm	0.6mm	0.8mm

Forecast for Saturday 06 Mar 2021

Weather: High pressure across the area will maintain dry conditions with spells of sunshine, but still chilly with frost at first and in evening and perhaps the odd freezing fog patch.

Maximum wind: Southeast winds turning southwest, around 10 mph

Chance of cloud free mountain/hill tops above 600m: 90% or better.

Visibility: Any early freezing fog soon clearing, then very good with great air clarity at all levels and only patchy cloud over the summits.

Temperature: **Valleys:** Minus 1 to minus 4 C rising to plus 7 Celsius
At 600m: Minus 4 C rising to -1 Celsius
Freezing level: All levels, rising to 400 metres by the end of the morning